

## Contents Volume 156, 1999

Citation	
Citation of Jean-Guy Schilling for the Harold Urey Medal of the European Association of Geochemistry	1
Research Papers	
Stratigraphic control on mudrock chemistry, Kimmeridgian boulder bed succession, NE Scotland	
S.J. Davies and K.T. Pickering	5
Hydrogeochemistry in two adjacent areas in the Pannonian Basin (Southeast-Hungary)	
I. Varsányi, JM. Matray and L.O. Kovács	
R.G. Schaefer, Y.I. Galushkin, A. Kolloff and R. Littke	
M. Elburg and J. Foden  Geochemistry, Nd and Sr isotopes, and U/Pb Zircon ages of Granitoid and Metasedimentary Xenoliths from the Navajo Volcanic Field, Four Corners area, Southwestern United States	
K.C. Condie, N. Latysh, W.R. Van Schmus, M. Kozuch and J. Selverstone	95
G. Zulauf, S. Palm, R. Petschick and O. Spies  Calcite precipitation in synthetic veins: implications for the time and fluid volume necessary for vein filling	135
YJ. Lee and J.W. Morse  Experimental study of the hydrothermal formation of kaolinite	151
F.J. Huertas, S. Fiore, F. Huertas and J. Linares  Oxygen and hydrogen isotopic composition of clay minerals of the Bahloul Formation in the region of the Bou Grine zine-lead ore deposit (Tunisia): evidence for fluid-rock interaction in the vicinity of salt dome cap rock	
A. Bechtel, S.M. Savin and S. Hoernes	191
A. Aldahan, Y. Haiping and G. Possnert  Changes in chemical and <sup>87</sup> Sr/ <sup>86</sup> Sr signature distribution patterns of suspended matter and bed sediments in the upper Loire river basin (France)	
P. Négrel and C. Grosbois	. 231
C.N. Maréchal, P. Télouk and F. Albarède  Rare-earth elements and Stable Isotope Geochemistry of early Cambrian chert-phosphorite assemblages from the Lower Tal Formation of the Krol Belt (Lesser Himalaya, India)	
A. Mazumdar, D.M. Banerjee, M. Schidlowski and V. Balaram     Assimilation of seawater-derived components in an oceanic volcano: evidence from matrix glasses and glass inclusions from Loihi seamount, Hawaii	
A.J.R. Kent, M.D. Norman, I.D. Hutcheon and E.M. Stolper	. 299
Isotope Geoscience Section	
Boron isotope ratio measurements with a double-focusing magnetic sector ICP mass spectrometer for tracing anthropogenic input into surface and ground water	
HE. Gäbler and A. Bahr Internal structures and dating of complex zircons from Meissen Massif monzonites, Saxony	. 323
L. Nasdala, T. Wenzel, R.T. Pidgeon and A. Kronz	. 331

